

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002221

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03M13/27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------------|
| X | US 6 625 234 B1 (CUI JIAN ET AL) 23 September 2003 (2003-09-23) figure 2 abstract column 3, line 29 – column 5, line 15 ----- US 6 314 534 B1 (ZOU QIUZHENG ET AL) 6 November 2001 (2001-11-06) cited in the application figures 2,3 abstract column 3, line 16 – line 18 column 2, line 25 – line 28 column 1, line 51 – line 63 column 3, line 57 – column 4, line 20 ----- -/-- | 1-4,7, 9-14,17, 19-34 |
| X | | 1-34 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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| Date of the actual completion of the international search | Date of mailing of the international search report |
| 12 May 2005 | 27/05/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Winkler, G |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | WO 00/60751 A (SAMSUNG ELECTRONICS CO LTD) 12 October 2000 (2000-10-12) page 6, line 14 – line 24 ----- | 4 |
| A | "Digital Video Broadcasting (DVB);Framing structure, channel coding and modulation for digital terrestrial television; ETSI EN 300 744" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPOLIS, FR, vol. BC, no. V141, January 2001 (2001-01), XP014001882 ISSN: 0000-0001 cited in the application page 18 – page 19 ----- | 1-34 |

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Information on patent family members

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| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
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